

Interference EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	((brak\$3 arrest\$3 stop\$4 block\$3) near6 (rest read\$5 prepar\$5 stand\$1by pre\$1engag\$4) and elevator and rail and (retain\$3 hold\$3 arrest\$3 block\$3) near2 (element member piece) and (brac\$3 abut\$4 support\$3 oppos\$3) near2 (element member piece) and (lever connect\$3 elongat\$3 rect\$1linea\$1 bar) near8 ((brak\$3 arrest\$3 stop\$4 block\$3) and (guid\$3 cam\$4 slop\$3 curv\$5))). c1m.	US-PGPUB	OR	ON	2008/02/28 15:05
S1	2	((("5,002,158") or ("5,160,451") or ("6,173,813"))).PN.	USPAT	OR	OFF	2006/05/15 11:19
S2	3	((("5,002,158") or ("5,160,451") or ("6,173,813"))).PN.	USPAT	OR	OFF	2006/05/15 11:21
S3	0	((("DE-805782-\$.did.") or ("DE-3706802-\$.did.") or ("EP-841280-\$.did.") or ("EP-870719-\$.did.") or ("EP-1067084-\$.did.")).PN.	EPO; JPO; DERWENT	OR	OFF	2007/09/14 00:39
S4	8	DE-805782-\$.did. DE-3706802-\$.did. EP-841280-\$.did. EP-870719-\$.did. EP-1067084-\$.did.	EPO; JPO; DERWENT	OR	ON	2006/05/15 11:22
S5	5	((("4093042") or ("6758310") or ("0271467") or ("5950768") or ("5224570") or ("20040149524"))).PN.	USPAT	OR	OFF	2006/05/15 12:24
S6	1	("20040149524").PN.	US-PGPUB	OR	OFF	2006/05/15 12:07
S7	7	("2897920" "3762512").PN. OR ("5224570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/15 12:05
S8	1	("5002158").PN.	USPAT	OR	OFF	2006/05/15 12:24
S9	1	EP-172301-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:39
S10	2	WO-9529867-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:40
S11	2	GB-2301811-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/10/24 16:41
S12	15	((("20050220587") or ("20040112683") or ("20040094370") or ("20010003887") or ("6516570") or ("6102163") or ("6035974") or ("6032763") or ("6012553") or ("6006867") or ("5988930") or ("5937973") or ("5844180") or ("5833031") or ("5769183") or ("5725074") or ("5713432") or ("5636712") or ("5615864"))).PN.	USPAT	OR	OFF	2006/11/03 18:34
S13	1	("5159995").PN. OR ("6012553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 18:32
S14	2	("5159995").PN. OR ("6012553").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 18:32
S15	2	("5159995").PN. OR ("6012553").URPN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 18:32
S16	1	("6102163").PN.	USPAT	OR	OFF	2006/11/03 18:36

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S17	2	("6173813").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/03 19:33
S18	388	(187/367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/03 21:39
S19	427	(187/287,288).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/03 22:08
S20	388	(187/367,368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/11/03 21:40
S21	427	S19 not S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:41
S22	404	S21 and @pd<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:15
S23	92	S21 and (brak\$3 friction\$2) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:19
S24	22	S20 and (brak\$3 friction\$2) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:49
S25	43	S20 and (brak\$3 friction\$2) same (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:53
S26	21	S25 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:50
S27	131	S21 and (brak\$3 friction\$2) same (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:51
S28	39	S27 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:51

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S29	59	(S20 S21) and (brak\$3 friction\$2) and (roll\$3 cylindrical circular block\$3 rotary rotat\$4) near8 (rail guid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 22:10
S30	24	S29 not (S25 S28)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 21:56
S31	1	("5159995").PN. OR ("6012553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:57
S32	12	("1581459" "1631340" "4819765").PN. OR ("5159995").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:57
S33	2	("6176350" "6318507").PN. OR ("6758310").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:58
S34	2	("5487450").PN. OR ("6176350").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:58
S35	8	("2897920" "3762512").PN. OR ("5224570").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:58
S36	31	("0316577" "0859718" "1108723" "1139595" "1707099" "20030051409" "2300630" "2550839" "2618361" "3215231" "3447637" "3807091" "4176826" "4333549" "4696375" "5224570" "5645142" "6082506" "6105728" "6173813" "6206366").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/03 21:59
S37	601	((187/372,376) or (188/189)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/13 17:04
S38	82	S37 and (brak\$3 friction\$2) and (roll\$3 cylindrical circular block\$3 rotary rotat\$4) near8 (rail guid\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 22:17
S39	500	S37 not (S38 S23 S25 S27 S30 S31 S32 S33 S34 S35 S36)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/11/03 22:18
S40	595	B66B005/16.ipc.	EPO; JPO; DERWENT	OR	ON	2007/03/09 20:27
S41	385	B66B005/18.ipc.	EPO; JPO; DERWENT	OR	ON	2007/03/09 20:28
S42	718	(S40 S41) and @pd<"20030923"	EPO; JPO; DERWENT	OR	ON	2007/03/09 20:29
S43	89	S42 and (brak\$3 friction\$2 de\$3 celerat\$3 (speed velocity momentum) near2 (minimiz\$3 reduc\$3 off\$1 set\$4)) near10 (roll\$3 cylind\$5 circular block\$3 wedg\$3 rotary rotat\$4 spher\$4) and (rail\$3 guid\$3))	EPO; JPO; DERWENT	OR	ON	2007/08/19 20:28
S44	635	B66B005/16.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30
S45	397	B66B005/18.ipc.	EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30

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S46	720	(S44 S45) and @pd<"20030923"	EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30
S47	4	S46 and (hold\$3 arrest\$3 keep\$3 catch\$3 maintain\$3 lock\$3) near10 ((roll\$3 cylind\$5 circular block\$3 wedg\$3 rotary rotat\$4 spher\$4) and (rail\$3 guid\$3) and (position place landing level))	EPO; JPO; DERWENT	OR	ON	2007/09/13 16:21
S48	738	B66B005/16.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30
S49	405	B66B005/18.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30
S50	805	(S48 S49) and @pd<"20030923"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/19 20:30
S51	32	S50 and (hold\$3 arrest\$3 keep\$3 catch\$3 maintain\$3 lock\$3) near10 ((roll\$3 cylind\$5 circular block\$3 wedg\$3 rotary rotat\$4 spher\$4) and (rail\$3 guid\$3) and (position place landing level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/08/19 20:32
S52	1661	(188/72.2,72.7,72.8,136).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/13 16:15
S53	1437	S52 and @pd<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:14
S54	802	S53 and (brak\$3 friction\$2) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:08
S55	100	S54 and (guid\$3 rail) near4 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:09
S56	12	S54 and (rail) near8 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 16:52
S57	125	S54 and (guid\$3) near8 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:01
S58	29	S57 not (S56 S55)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:01

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S59	438	188/72.6 and @pd<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:08
S60	396	S59 and (brak\$3 friction\$2) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:14
S61	44	S60 and (guid\$3 rail) near4 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:10
S62	120	(S59 S54) and (elevator lift\$3 hoist\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:11
S63	91	S62 not (S55 S58 S61)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:13
S64	616	187/367,368,379.ccls. and @pd<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:20
S65	23	S64 and (brak\$3 friction\$2) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:16
S66	15	S64 and (hold\$3 keep\$3 maintain\$3 resist\$4 opposing) near10 (roll\$3 cylindrical circular block\$3 rotary rotat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:18
S67	263	187/379.ccls. and @pd<"20020924"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/13 17:20
S68	4	((("6012553") or ("6082506")),).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/14 00:41
S69	10	("4176826" "4696375" "5224570" "5645142").PN. OR ("6082506").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 00:41
S70	1	("5159995").PN. OR ("6012553").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 00:43